

# **Automated Traffic Data Collection Report**

**APRIL 2003**



**Washington State Department of Transportation**

In cooperation with the  
United States Department of Transportation  
Federal Highway Administration

# WASHINGTON STATE

## DEPARTMENT OF TRANSPORTATION

### **AUTOMATED TRAFFIC DATA COLLECTION REPORT**

---

STRATEGIC PLANNING AND PROGRAMMING

---

**TRANSPORTATION DATA OFFICE**

**HIGHWAY USAGE BRANCH**

**CONTACT: MS:47380 PHONE: (360) 570-2392**

**APRIL 2003**

## **TABLE OF CONTENTS**

<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>COMBINED RURAL/URBAN SITES TREND .....</b>	<b>2</b>
<b>RURAL SITES TREND.....</b>	<b>3</b>
<b>URBAN SITES TREND .....</b>	<b>4</b>
<b>SITE VARIANCE .....</b>	<b>5</b>
<b>APRIL VOLUME GRAPH.....</b>	<b>6</b>
<b>3 YEAR TREND BY MONTH VEHICLE TOTALS GRAPH.....</b>	<b>7</b>
<b>AUTOMATED TRAFFIC DATA COLLECTION REPORT .....</b>	<b>8</b>
<b>AUTOMATED DATA COLLECTION REPORT .....</b>	<b>9-16</b>
<b>ADC SITE MAPS .....</b>	<b>17-18</b>
<b>GLOSSARY .....</b>	<b>19</b>

## **EXECUTIVE SUMMARY**

This report is based upon data that was processed through **TRansportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; automated traffic recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for two consecutive years. Processed data is compared collectively to same month during the previous one year to show a two-year trend. The comparative analysis before the report is based on three-year data trends.

### **RURAL**

The vehicle volumes for current month (April) of comparable ATRs are comparable to April 2002 and have increased over April 2001 by 1.8%.

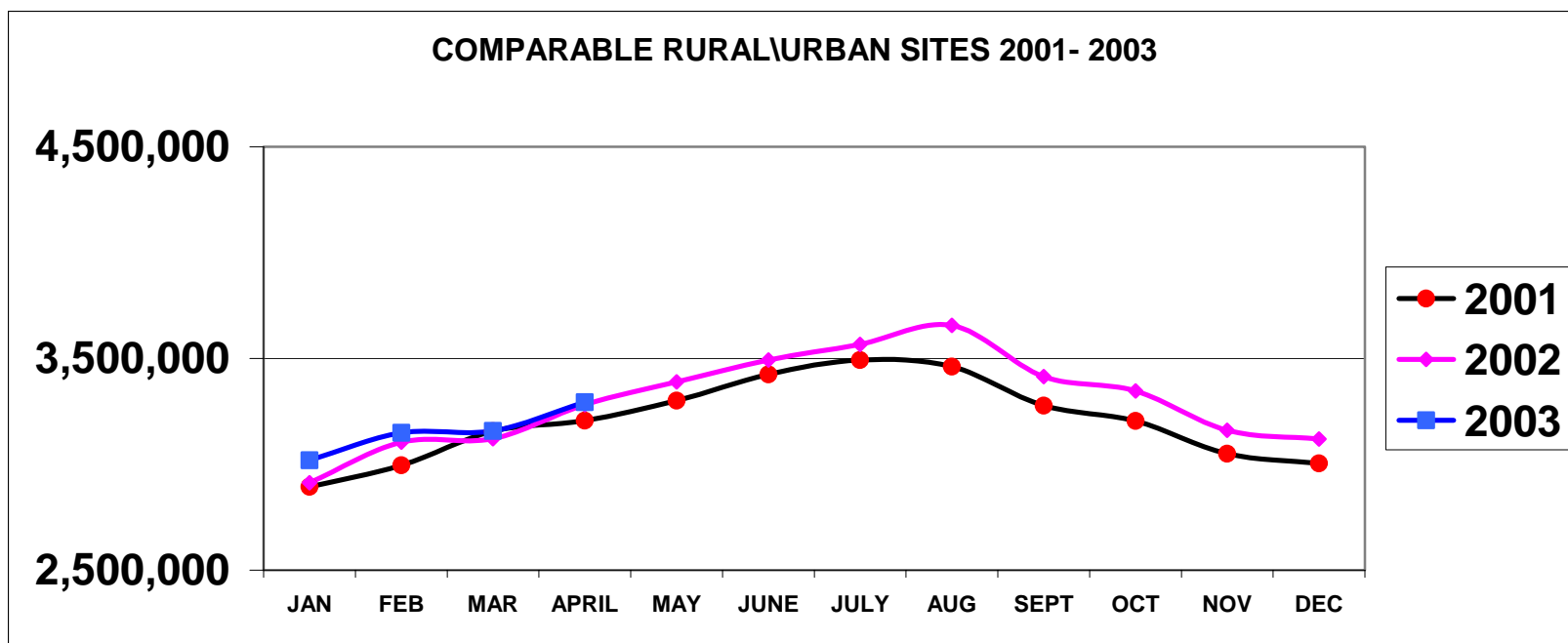
### **URBAN**

The vehicle volumes for current month (April) of comparable site data is comparable to April of 2002 and has increased Over March 2001 by 3%.

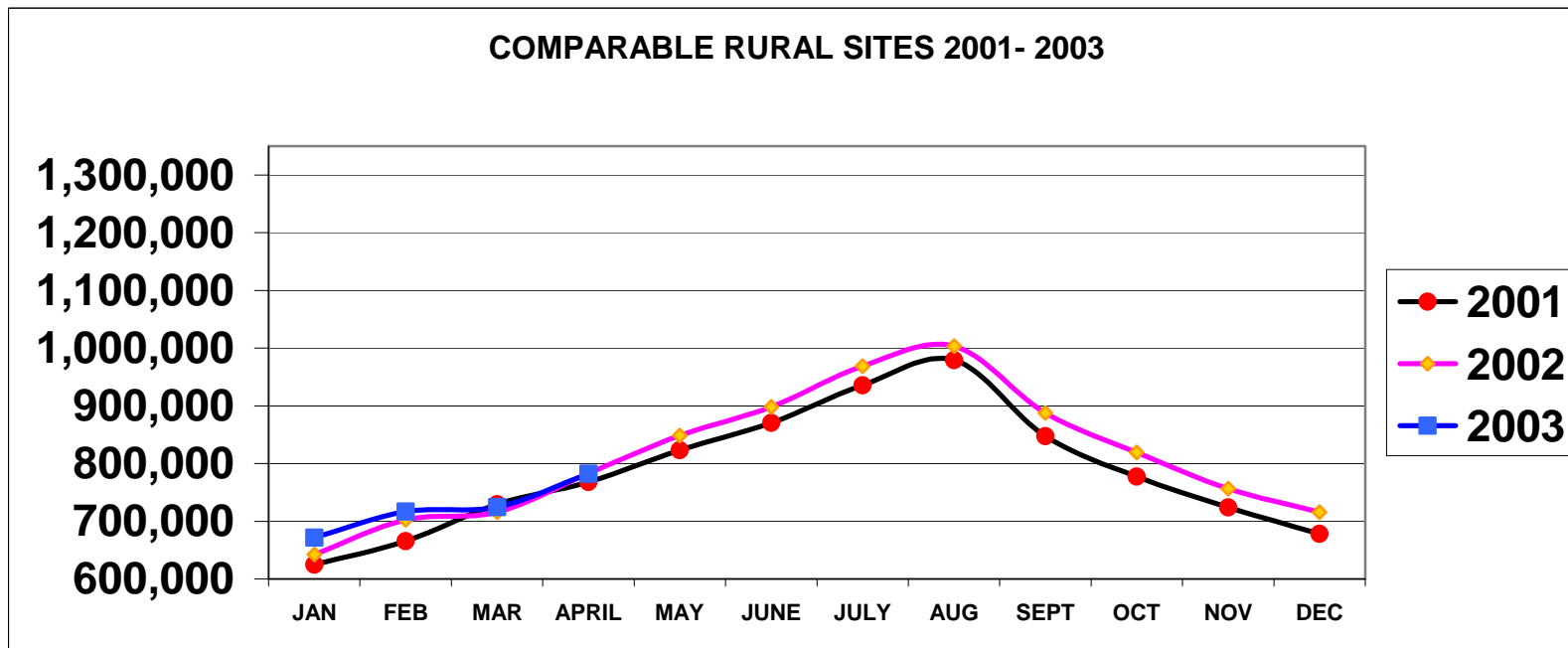
### **COMBINED**

As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) is comparable to April 2002 and has increased over April 2001 by 2.7%.

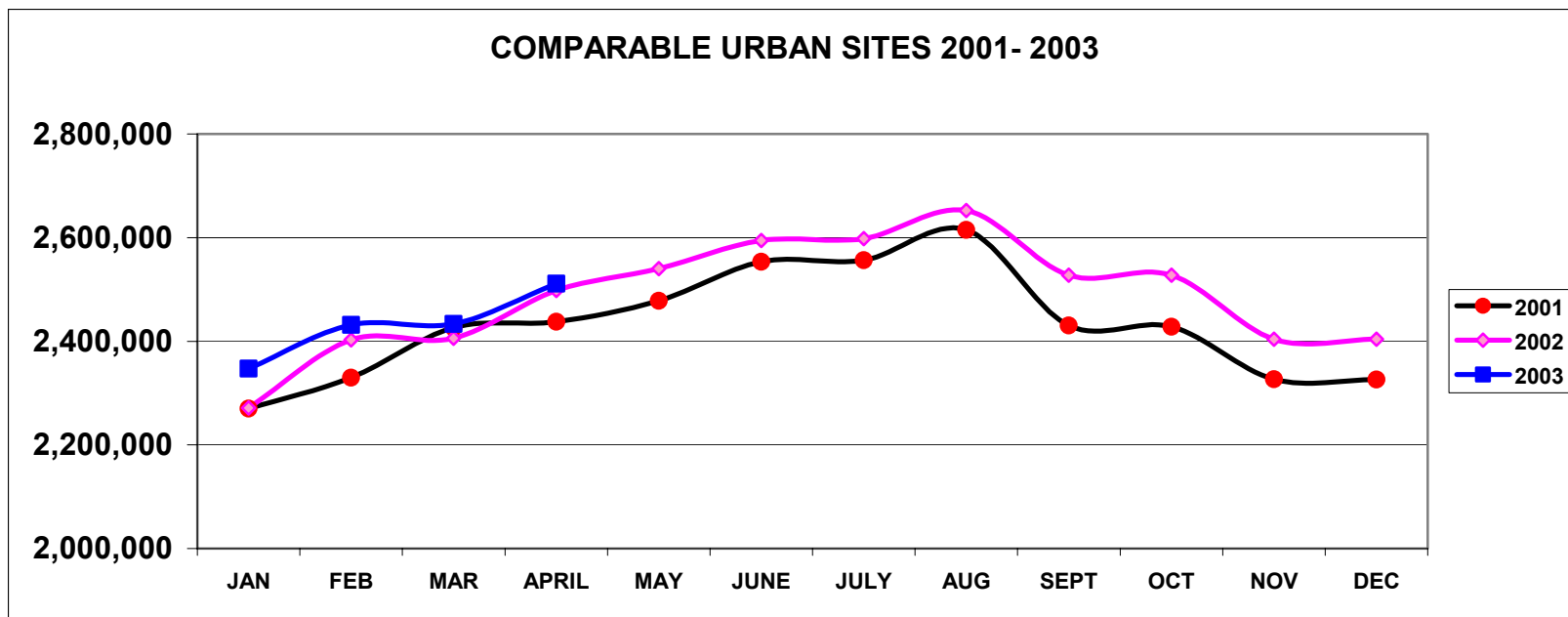




This graph shows a two-year trend of “Rural” sites from January to December for the years of 2001 and 2002. The data for January thru April 2003 is added to show a three-year trend of data. The data was collected from 100 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.



This graph shows a two-year trend of “Rural” sites from January to December for the years of 2001 and 2002. The data for January thru April 2003 is added to show a three-year trend of data. The data was collected from 67 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.



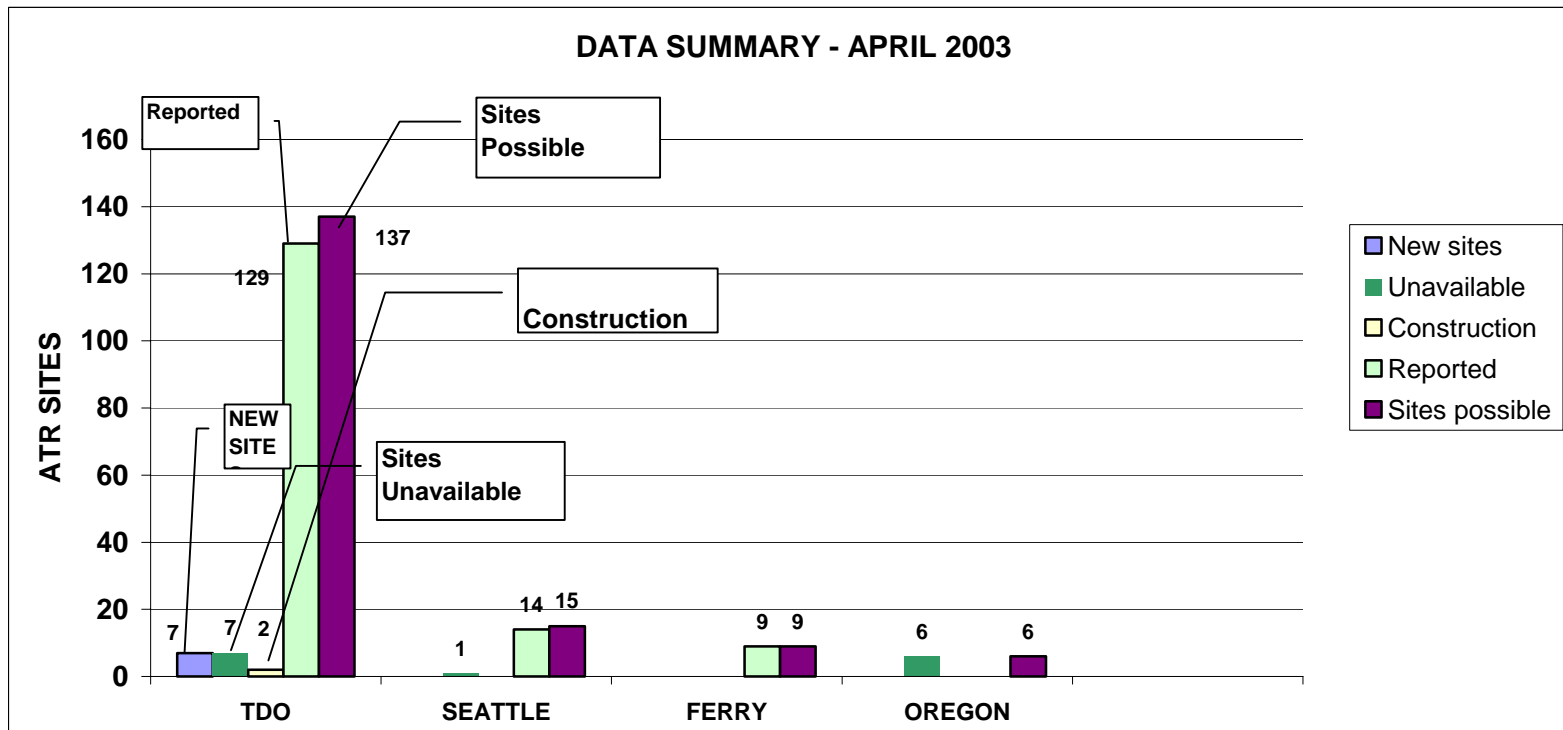
**This graph shows a two-year trend of “Urban” sites from January to December for the years of 2001 and 2002. The data for January thru April 2003 is added to show a three-year trend of data. The data was collected from 33 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.**

## **SITE VARIANCE OR ANOMALY SUMMARY FOR APRIL**

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of April 2003. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

All sites will have one or more low volumes on the 6<sup>th</sup>. This is due to daylight savings time.

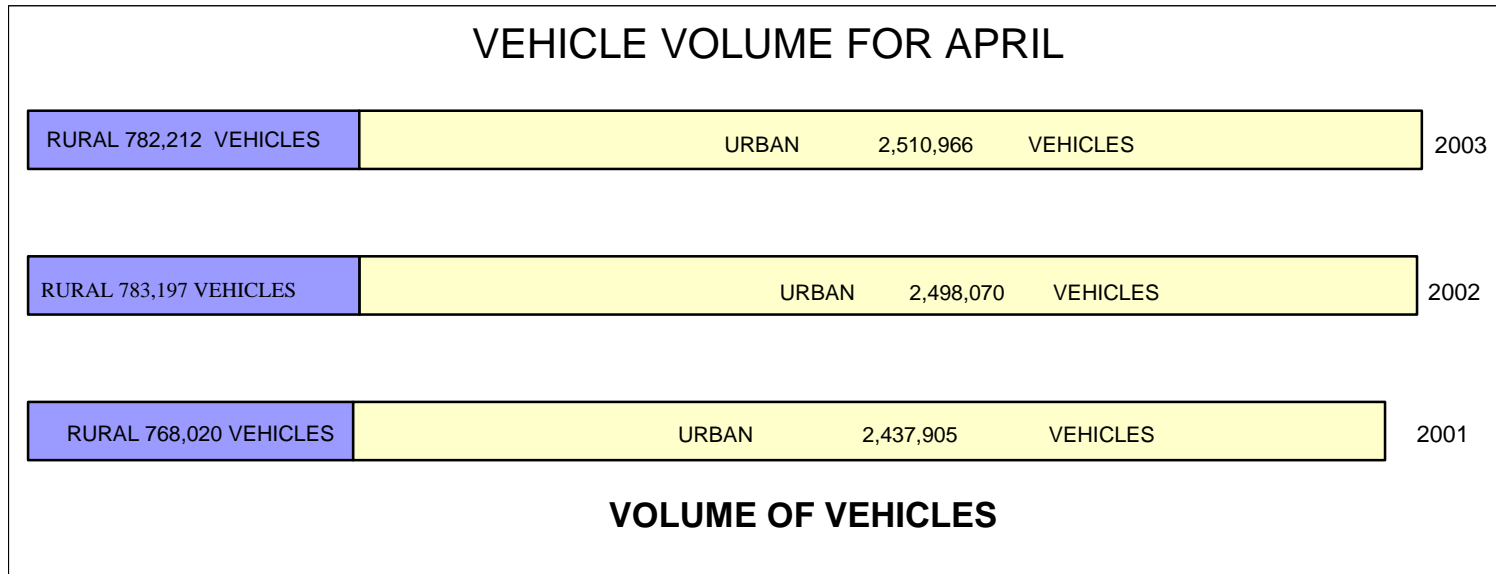
- **R037 – SR 20 Winthrop**
  - This winter was mild compared to last year; the pass was opened earlier than last year. This caused a high Percentage.
- **R059 – SR 97(AR) Rocky Reach**
  - Decreased traffic due to construction.
- **R083 – SR 9 Bryant**
  - There is an asphalt company located on SR 9, which is normally open this time of year. This year it is closed causing a decrease in traffic as per Mt Vernon maintenance supervisor.
- **R084 – SR 97 Orondo**
  - Increased traffic due to construction on SR 97AR, diverting traffic to SR 97 causing increase to this site.
- **FY02 – SR 20 Anacortes**
  - There has been a decrease in ridership due to an increase in the fare.
- **FY06 – SR 304 Bremerton**
  - There has been a decrease in ridership due to an increase in the fare.



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or Data was not reported were 1 Seattle sites, 7 TDO sites, 6 Oregon sites.

## APRIL VOLUME COMPARISON FOR 2001-2003

The volume of vehicles collected and reported for April is:



## **AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL**

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- "U" = = unavailable
- "C" = = construction
- "E" = = estimated
- "N" = = new site to system
- "P" = = pass closed
- "I" = = partial estimation
- "Q" = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)

FOR THE MONTH OF APRIL 2003

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIPS SYSTEM  
AUTOMATED DATA COLLECTION REPORT

DATE 06/11/03  
TIME 07:36:26  
PAGE 1

RURAL RECORDERS					AVERAGE DAY		RELATION TO 2002		MAXIMUM TRAFFIC								
RECR							THIS	LAST O4	MAXIMUM HOUR				MAXIMUM DAY				
NUM	LOCATION				LEG SRMP	B	2003	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
BO2	SR 12	BRADY			12.30		19,888	21,244	- 6.4	- 1.4	1,982	FRI	18	3- 4P	24,397	FRI	18
BO3	SR 395	PASCO/SR 395			27.20		12,828	12,550	+ 2.2	+ 3.4	1,341	FRI	4	4- 5P	15,612	FRI	11
BO4	SR 90	CLE ELUM			82.70		26,330	26,298	+ 0.1	+ 3.9	4,081	SUN	20	5- 6P	39,539	SUN	13
FY01	SR 20	KEYSTONE FERRY			12.88		922	952	- 3.2						1,216	SAT	12
FY03	SR 21	KELLER FERRY			106.65		174	170	+ 2.4	+ 1.9					470	SAT	26
FY05	SR 160	FAUNTLEROY FERRY			7.47		1,814	1,853	- 2.1	- 3.4					2,108	FRI	25
FY07	SR 305	WINSLOW FERRY			0.02		5,755								7,122	FRI	25
ORO2	SR 101	ASTORIA - MEGLER BR			0.00	Q		6,577		- 1.8							
ORO3	SR 125	OREGON BORDER			0.00	Q		14,406		+ 2.5							
ORO5	SR 730	OREGON BORDER			0.00	Q		2,454		- 0.8							
ORO6	SR 82	OREGON BORDER			132.60	Q		15,889		+ 1.8							
PO1	SR 2	CASHMERE			113.10		19,512	19,785	- 1.4	+ 0.5	2,038	FRI	18	5- 6P	24,115	FRI	25
PO2	SR 2	COULEE CITY			179.10		690	671	+ 2.8	+ 8.2	124	SUN	27	4- 5P	1,065	SUN	27
PO3	SR 97	NAPATO			66.30		11,638	11,234	+ 3.6	+ 4.3	1,185	FRI	25	4- 5P	14,443	FRI	25
PO4	SR 5	FERNDAL			261.33		39,803	39,909	- 0.3	+ 4.9	3,993	FRI	18	4- 5P	47,531	FRI	18
PO5	SR 12	DAYTON			376.98		2,066	2,170	- 4.8	- 3.4	248	SUN	20	4- 5P	2,687	FRI	11
PO8	SR 82	BUENA			48.50		23,452	23,113	+ 1.5	+ 3.2	2,365	FRI	25	5- 6P	28,342	FRI	25
PO9	SR 82	PLYMOUTH			121.20		15,289	14,840	+ 3.0	+ 3.9	1,485	SUN	13	2- 3P	18,739	FRI	4
P10	SR 90	RITZVILLE			218.83		9,303	9,267	+ 0.4	+ 3.9	1,701	SUN	6	6- 7P	13,458	SUN	13
P11	SR 97	PATEROS			250.35		3,515	3,563	- 1.3	+ 0.5	396	FRI	25	4- 5P	4,501	FRI	25
P13	SR 195	UNIONTOWN			6.01		4,842	4,769	+ 1.5	+ 4.0	560	FRI	11	5- 6P	6,122	FRI	11
P14	SR 195	PULLMAN			22.20		3,028	3,024	+ 0.1	+ 2.7	352	FRI	11	4- 5P	3,810	FRI	11
P15	SR 195	SPANGLE			87.70		8,918	8,917		+ 2.6	960	FRI	11	5- 6P	10,674	FRI	25
P17	SR 221	PROSSER			13.10		1,771	1,783	- 0.7		189	THU	17	4- 5P	2,070	THU	10



DOT-RNB612-B

## STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

DATE 06/03/03

## T R I P S   S Y S T E M

TIME 11:17:57

## AUTOMATED DATA COLLECTION REPORT

PAGE 2

FOR THE MONTH OF APRIL 2003

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2002		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>									
RECR	LOCATION			LEG	SRMP	B	2003	2002	THIS MONTH %	LAST 04 MONTHS %	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>			
NUM											VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
P18	SR 101	LILLINAUP		324.80			2,204	2,195	+ 0.4	+ 6.8	326	SUN	27	1- 2P	2,970	FRI	18
P21	SR 9	ARLINGTON		28.75	U			10,043									
P22	SR 97	OROVILLE		335.30			1,918	2,052	- 6.5	- 0.3	218	THU	17	12- 1P	2,333	THU	17
P23	SR 97	OKANOGAN		286.16			3,956	4,032	- 1.9	- 1.2	393	TUE	29	3- 4P	4,752	FRI	25
P24	SR 90	STATELINE		298.40			43,184	42,652	+ 1.2	+ 4.0	4,191	FRI	18	4- 5P	51,671	FRI	18
P25	SR 21	WILBUR		91.55		E>	369	392	- 5.9	- 4.3	47	FRI	18	5- 6P	447	SAT	19
P26	SR 395	ORIENT		260.00			596	626	- 4.8	- 4.3	70	THU	10	1- 2P	738	THU	17
P27	SR 25	BOSSEBURG		97.00		U	317				46	SUN	27	1- 2P	473	SAT	12
P28	SR 2	CHATTAROY		301.40		U	17,210				1,643	FRI	25	4- 5P	19,712	FRI	25
P30	SR 27	MICA		77.30	U			5,611		+ 8.4							
P7C	SR 395	RITZVILLE		93.01			6,557	6,452	+ 1.6	+ 2.9	829	SUN	6	7- 8P	8,746	FRI	4
P8	SR 5	KELSO		44.30			47,252	47,912	- 1.4		5,078	SUN	20	5- 6P	59,576	FRI	18
RO01	SR 5	MARYSVILLE		207.76			81,514	81,164	+ 0.4	+ 4.8	7,858	FRI	18	4- 5P	98,217	FRI	18
RO03	SR 101	MUD BAY	N	361.37			28,594	27,976	+ 2.2	+ 3.7	2,890	FRI	25	4- 5P	33,625	FRI	25
RO03	SR 101	MUD BAY	E	361.81			45,251	45,078	+ 0.4	+ 2.9	4,499	FRI	25	4- 5P	53,048	FRI	18
RO03	SR 8	MUD BAY	W	20.67			16,455	17,126	- 3.9	+ 0.4	1,609	FRI	25	4- 5P	19,489	FRI	18
RO08	SR 12	WALLULA JUNCTION		307.90			6,051	6,188	- 2.2	- 1.0	629	FRI	25	2- 3P	7,668	FRI	25
RO14	SR 90	TYLER/FISHTRAP		254.23			15,597	15,432	+ 1.1	+ 3.7	2,582	SUN	6	4- 5P	21,336	FRI	4
RO19	SR 5	GRAND MOUND		86.32		D>	56,714	55,757	+ 1.7	+ 3.3	5,601	SUN	20	5- 6P	69,521	FRI	18
RO20	SR 17	OTHELLO		30.37			5,252	5,191	+ 1.2	+ 1.8	518	FRI	25	4- 5P	6,154	FRI	25
RO23	SR 101	DISCOVERY BAY		281.15			10,202	10,253	- 0.5	+ 3.4	1,077	SUN	27	3- 4P	12,309	FRI	18
RO37	SR 20	WINTHROP		191.90			1,149	841	+ 36.6	+ 11.4	279	SUN	27	1- 2P	2,215	FRI	25
RO38	SR 2	SKYKOMISH		50.12			3,758	3,837	- 2.1	- 2.0	820	SUN	13	4- 5P	7,240	SUN	13
RO39	SR 90	NORTH BEND		33.56			28,774	28,805	- 0.1	- 1.5	4,293	SUN	20	5- 6P	42,760	SUN	13

FOR THE MONTH OF APRIL 2003

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIPS SYSTEM  
AUTOMATED DATA COLLECTION REPORT

DATE 06/03/03  
TIME 11:17:57  
PAGE 3

RURAL RECORDERS						RELATION TO 2002		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>									
RECR					AVERAGE DAY		THIS	LAST 04	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>				
NUM	LOCATION	LEG	SRMP	B	'	2003	'	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
R040	SR 123 N/O SR 12 - OHANAPECOSH	N	3.88	U			P										
R040	SR 12 W/O COAL CREEK BRIDGE	W	135.10			1,306	1,362	- 4.1	- 5.6		272	SUN	6	4- 5P	2,196	SUN	27
R041	SR 97 GOLDENDALE		13.41			4,458	4,610	- 3.3	- 2.2		496	SUN	20	5- 6P	5,669	FRI	11
R042	SR 90 VANTAGE		136.59			13,245	13,186	+ 0.4	+ 3.5		2,431	SUN	13	2- 3P	21,750	SUN	13
R043	SR 105 WESTPORT		31.92			5,181	5,716	- 9.4	- 4.4		576	FRI	18	4- 5P	6,426	FRI	18
R045	SR 5 WOODLAND		20.14			61,239	60,889	+ 0.6	+ 0.9		5,930	FRI	18	4- 5P	74,791	FRI	18
R047	SR 2 DRYDEN	E	104.84			14,129	14,074	+ 0.4	+ 2.5		1,507	FRI	25	3- 4P	18,094	FRI	25
R047	SR 97 S/O OLD BLEWETT RD	S	178.19			4,559	4,494	+ 1.4	+ 2.9		653	SUN	27	3- 4P	6,858	FRI	25
R047	SR 2 PESHASTIN	W	103.92			11,389	11,363	+ 0.2	+ 2.6		1,207	FRI	25	3- 4P	13,953	FRI	18
R048	SR 82 E. OF SELAH CRK REST AREA		24.83			15,391	15,098	+ 1.9	+ 4.4		1,813	SUN	20	5- 6P	19,938	FRI	25
R054	SR 101 HUMPTULIPS		104.55			2,315	2,475	- 6.5	- 0.7		260	FRI	18	3- 4P	2,924	FRI	18
R055	SR 90 MOSES LAKE		180.33			10,187	10,092	+ 0.9	+ 4.0		1,577	SUN	6	5- 6P	14,132	SUN	13
R057	SR 970 TEAMAWAY		6.85			3,619	3,439	+ 5.2	+ 0.6		605	SUN	27	4- 5P	5,574	SUN	27
R058	SR 2 W/O SUNLAND DR		80.20			3,177	3,319	- 4.3	+ 1.8		636	SUN	27	3- 4P	5,757	SUN	13
R061	SR 395 ELTOPIA		36.24			11,538	11,363	+ 1.5	+ 2.9		1,235	FRI	4	4- 5P	14,247	FRI	4
R063	SR 395 LOON LAKE		190.29			8,427	8,782	- 4.0	+ 0.2		854	FRI	18	4- 5P	10,046	FRI	25
R064	SR 2 DAVENPORT		250.50	C			2,756		+ 3.8								
R066	SR 26 OTHELLO EAST		43.06			2,367	2,349	+ 0.8	+ 4.1		631	SUN	13	2- 3P	4,724	FRI	11
R067	SR 12 DODGE JUNCTION		390.66			2,084	2,095	- 0.5	- 0.5		260	SUN	20	5- 6P	2,733	FRI	18
R068	SR 97 OMAK		293.42			4,706	4,816	- 2.3	- 0.8		477	FRI	25	4- 5P	5,640	FRI	25
R069	SR 101 PORT ANGELES		254.35			22,499	21,615	+ 4.1	+ 4.2		2,088	FRI	25	4- 5P	25,873	FRI	25
R070	SR 395 KETTLE FALLS		234.57			7,569	7,849	- 3.6	- 1.4		778	TUE	29	3- 4P	8,769	FRI	25
R073	SR 101 SAPPHO		203.93			2,236	2,395	- 6.6	- 0.8		240	FRI	11	3- 4P	2,595	FRI	25
R074	SR 101 NEMAH		28.95			2,126	2,211	- 3.8	+ 4.2		326	SUN	27	1- 2P	2,776	FRI	18

DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S   S Y S T E M  
AUTOMATED DATA COLLECTION REPORT

DATE 06/03/03  
TIME 11:17:57  
PAGE 4

FOR THE MONTH OF APRIL 2003

RURAL RECORDERS				RELATION TO 2002		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>						
RECR	LOCATION			AVERAGE DAY		THIS	LAST 04	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>	
NUM				2003	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY
RO75	SR 12	SALKUM	77.78	6,249	6,442	- 3.0	- 1.0	612	FRI	18 3- 4P	7,452	FRI 18
RO76	SR 14	MARYHILL	100.64	1,908	1,997	- 4.5	- 3.3	216	SUN	27 1- 2P	2,297	FRI 11
RO77	SR 14	STONEHENGE	102.27	1,957	2,029	- 3.5	+ 0.3	214	SUN	13 3- 4P	2,372	FRI 11
RO83	SR 9	BRYANT	32.98	1,686	1,896	- 11.1	- 1.1	248	SUN	27 1- 2P	2,531	SUN 27
RO84	SR 97	ORONDO	230.55	5,017	3,844	+ 30.5	+ 22.6	579	SUN	27 2- 3P	6,164	FRI 25
RO85	SR 104	HOOD CANAL BRIDGE	13.92	15,597	15,836	- 1.5	+ 0.3	1,565	SUN	27 4- 5P	18,624	FRI 18
RO86	SR 82	UMATILLA	132.03	15,645	15,788	- 0.9	- 0.6	1,500	FRI	11 4- 5P	18,997	FRI 4
RO88	SR 16	BURLEY	18.65	40,835	40,581	+ 0.6	+ 1.7	3,487	FRI	18 4- 5P	46,498	FRI 25
RO89	SR 3	BELFAIR	28.68	U	15,528		+ 2.1					
RO94	SR 5	SILVANA	210.30	N> 72,095				7,224	SUN	20 6- 7P	87,862	FRI 18
RO95	SR 104	PORT GAMBLE	19.48	N> 5,372				635	SUN	27 3- 4P	6,572	FRI 18
RO96	SR 307	POULSB0	2.31	N> 14,919				1,397	FRI	11 5- 6P	17,260	FRI 11
S612	SR 24	VERNITA (COL.R.BR.)	43.50	3,306	3,271	+ 1.1	+ 1.5	419	SUN	20 5- 6P	4,106	FRI 11
S706	SR 20	COUPEVILLE	20.02	8,032	8,061	- 0.4	+ 1.6	858	WED	16 4- 5P	9,471	FRI 18
S803	SR 5	CUSTER	269.41	23,481	24,008	- 2.2	+ 2.5	2,412	FRI	18 4- 5P	28,413	FRI 18
S818	SR 12	NACHES	E 185.62	3,288	3,385	- 2.9	- 1.8	499	SUN	27 3- 4P	4,764	SUN 27
S818	SR 12	WHITE PASS	S 185.25	1,659	1,750	- 5.2	- 4.2	347	SUN	6 4- 5P	3,073	SUN 27
S818	SR 410	CHINOOK PASS	W 116.26	1,704	1,795	- 5.1	- 1.0	190	SUN	27 2- 3P	2,067	FRI 25
S819	SR 411	LEXINGTON	7.97	4,301	4,362	- 1.4	- 1.7	498	WED	30 5- 6P	4,966	FRI 18
S820	SR 20	REPUBLIC	304.60	2,292	2,423	- 5.4	- 3.7	260	WED	30 3- 4P	2,713	WED 16
S826	SR 90	PRESTON	23.54	44,738	44,808	- 0.2	+ 1.0	4,742	FRI	11 4- 5P	55,363	FRI 11
S838	SR 18	ECHO GLEN	27.62	17,381	16,848	+ 3.2	+ 6.1	2,079	FRI	25 4- 5P	22,954	FRI 25
S840	SR 504	KIDD VALLEY	19.43	501	552	- 9.2	- 3.1	150	SUN	27 2- 3P	1,133	SUN 27
S841	SR 401	ASTORIA/MEGLER	0.01	2,258	2,371	- 4.8	- 1.4	305	FRI	25 4- 5P	2,831	FRI 25

DOT-RN8612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIPS SYSTEM  
AUTOMATED DATA COLLECTION REPORT

DATE 06/03/03  
TIME 11:17:57  
PAGE 5

FOR THE MONTH OF APRIL 2003

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2002		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>						
RECR						THIS	LAST 04	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>		
NUM	LOCATION	LEG SRMP	B	' 2003	' 2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
S841	SR 101 ASTORIA BRIDGE	0.46		6,215	6,657	- 6.6	- 2.9	700	SUN	27	1- 2P	7,646	FRI	11
S841	SR 101 ASTORIA/CHINOOK	0.47		5,019	5,339	- 6.0	- 1.3	573	SUN	27	1- 2P	6,229	FRI	11
S901	SR 90 TINKHAM RD	47.71		26,649	25,856	+ 3.1	+ 0.1	4,204	SUN	20	5- 6P	40,979	SUN	13
S902	SR 90 SNOQUALMIE SUMMIT	52.24		25,097	25,037	+ 0.2	+ 0.5	4,016	SUN	20	5- 6P	38,182	SUN	13
S903	SR 90 CABIN CREEK	63.98		25,465	25,437	+ 0.1	+ 4.1	4,147	SUN	20	5- 6P	38,944	SUN	13



DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S   S Y S T E M  
AUTOMATED DATA COLLECTION REPORT

DATE 06/03/03  
TIME 11:17:57  
PAGE 7

FOR THE MONTH OF APRIL 2003

URBAN RECORDERS				RELATION TO 2002		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>								
REC#	LOCATION			AVERAGE DAY		THIS	LAST 04	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>			
NUM			LEG SRMP	' 2003	' 2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY	DATE	
R017	SR 90	E/O OF MT.BAKER	4.22	116,841	U			11,400	WED	30	7- 8A	136,389	FRI	25
R021	SR 2	SPOKANE/DIVISION ST.	289.79	47,311	48,696	- 2.8	- 1.6	4,313	FRI	18	3- 4P	56,364	FRI	18
R034	SR 5	TACOMA(AT 48TH ST.)	131.18	189,736	188,266	+ 0.8	+ 1.9	14,438	FRI	11	3- 4P	216,035	FRI	25
R036	SR 90	SPOKANE/SPRAGUE AVE E	285.23	U	C									
R044	SR 16	W/O OF TACOMA NARROWS BR	8.43	84,482	85,462	- 1.1	- 0.2	6,528	FRI	11	4- 5P	95,762	FRI	25
R046	SR 5	S/O NE 45TH	168.84	220,534	219,345	+ 0.5	+ 0.8	15,205	SAT	26	12- 1P	241,631	FRI	18
R050	SR 3	SILVERDALE	44.33	40,203	40,654	- 1.1	+ 0.4	3,985	FRI	18	3- 4P	47,128	FRI	18
R051	SR 205	VANCOUVER/MILL PLAIN	28.84	102,839	103,293	- 0.4	- 0.2	9,048	FRI	4	4- 5P	117,206	FRI	25
R052	SR 2	EVERETT/SR 2	0.26	62,420	67,184	- 7.1	- 7.1	5,803	WED	16	4- 5P	74,822	WED	30
R053	SR 2	WENATCHEE(OLDS BR.)	119.77	19,693	18,806	+ 4.7	+ 5.4	1,960	FRI	25	4- 5P	23,494	FRI	18
R059	SR 97	(AR)ROCKY REACH	201.53	4,741	6,166	- 23.1	- 10.8	501	FRI	4	3- 4P	5,784	FRI	18
R060	SR 5	S/O SR 510 I/C-LACEY	111.01	D>100,567	99,388	+ 1.2	+ 4.3							
R062	SR 240	W/O OLD SR 12 - RICHLAND	37.53	58,206	57,101	+ 1.9	+ 2.9	5,967	THU	24	4- 5P	68,530	FRI	18
R078	SR 4	LONGVIEW/SR4	55.14	5,408	5,790	- 6.6	- 2.9	565	FRI	25	3- 4P	6,272	FRI	25
R081	SR 182	PASCO/COURT ST.	6.34	39,237	36,094	+ 8.7	+ 8.8	4,120	THU	24	4- 5P	45,018	FRI	18
R082	SR 5	EVERETT PACIFIC	193.29	161,857	161,843		+ 2.9	12,310	WED	16	4- 5P	184,252	FRI	18
R087	SR 395	KENNEWICK	18.58	56,545	55,015	+ 2.8	+ 2.2	5,187	FRI	18	4- 5P	65,035	FRI	18
R090	SR 7	TACOMA	58.20	N> 19,551				1,899	WED	23	5- 6P	23,123	FRI	25
R091	SR 5	DUPONT	119.39	N>106,078				9,361	FRI	25	4- 5P	124,909	FRI	25
R092	SR 5	S/O SR 512 I/C	126.76	N>142,948				12,290	FRI	11	4- 5P	165,448	FRI	25
R093	SR 5	MT VERNON	226.96	N> 63,704				5,966	FRI	4	4- 5P	74,835	FRI	11
R17R	SR 90	(RL)E. END OF MT.BAKER T	4.22	12,291	12,597	- 2.4	+ 0.9	2,846	TUE	8	5- 6P	15,319	TUE	8
R49R	SR 5	(RL)REV. LNS AT GALER ST.	167.35	U	U									
S103	SR 285	E WENATCHEE BRIDGE	0.21	51,414	50,898	+ 1.0	+ 1.4	4,779	WED	30	5- 6P	59,284	FRI	18

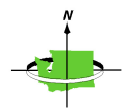
DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIPS SYSTEM  
AUTOMATED DATA COLLECTION REPORT

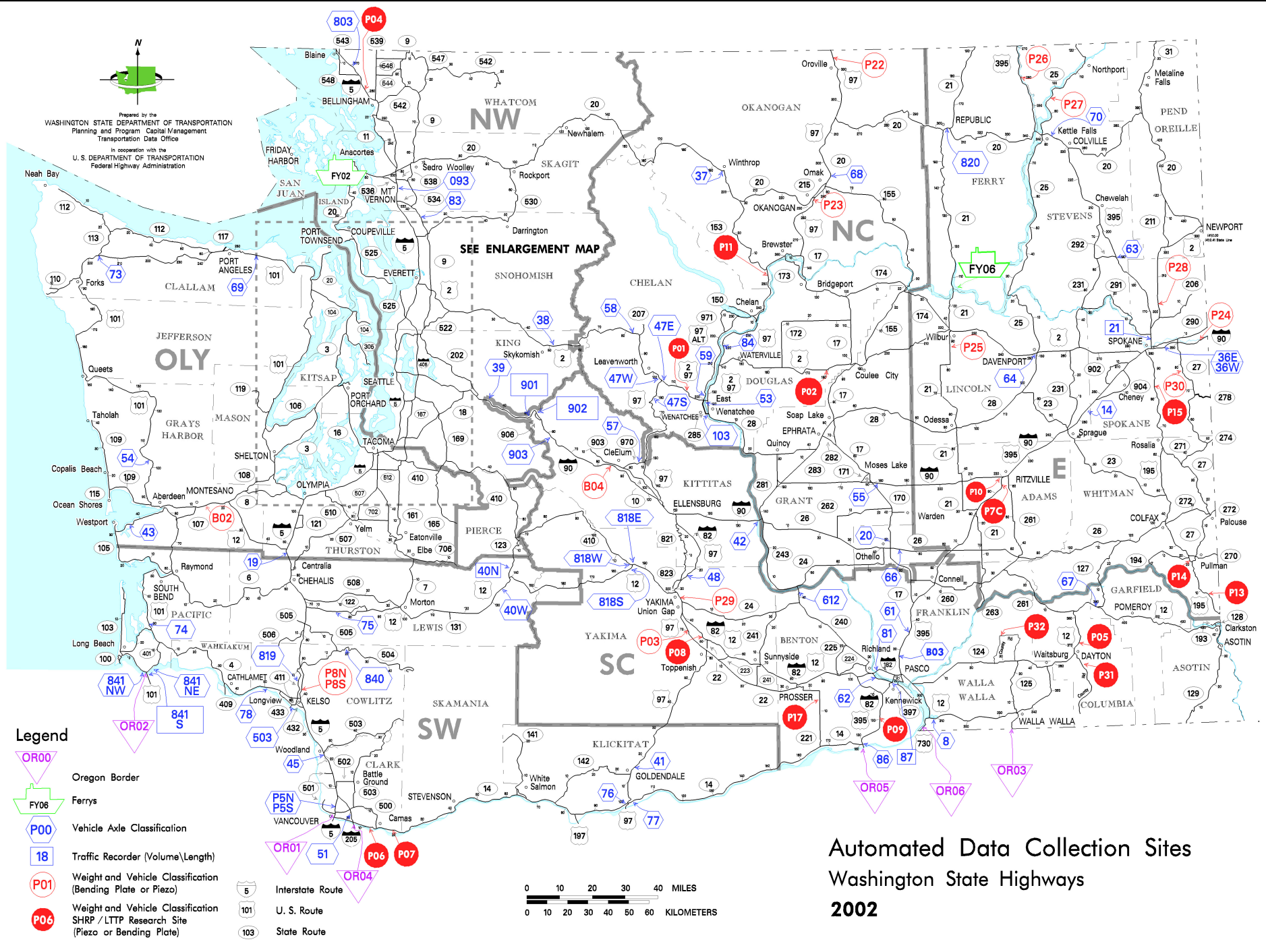
DATE 06/03/03  
TIME 11:17:57  
PAGE 8

FOR THE MONTH OF APRIL 2003

URBAN RECORDERS				AVERAGE DAY		RELATION TO 2002		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>							
RECR NUM		LOCATION	LEG SRMP B *	2003	2002	THIS MONTH %	LAST 04 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>						
								VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
S189	SR 5	N. OF 222TH. SW I/C		179,88	203,607	- 0.5	+ 1.2	16,752	WED	9	5- 6P	230,977	FRI	11	
S201	SR 5	N OD I-405/SR 518 I/C		155.38	243,514	- 2.9	- 0.4	19,025	TUE	15	4- 5P	279,101	FRI	25	
S202	SR 5	S. OF I-90/SR 518 I/C		162.35	246,410	U		18,590	FRI	11	3- 4P	278,234	FRI	11	
S203	SR 90	E.OF I-405 I/C		10.82	144,969	- 1.2	- 0.6	12,769	THU	24	5- 6P	165,140	FRI	11	
S204	SR 405	N. OF SE 8TH ST I/C		13.04	199,653	- 2.5	- 0.5	15,386	FRI	18	3- 4P	223,646	FRI	25	
S205	SR 5	S. OF I-405/SR 518 I/C		153.48	260,588	U		18,024	FRI	4	3- 4P	288,185	FRI	25	
S502	SR 520	E. OF I-5 I/C		0.00	57,754	U		4,731	TUE	22	7- 8A	66,505	WED	16	
S503	SR 433	LONGVIEW(COL.R.BR.)		0.70	19,471	- 3.6	- 0.8	1,992	FRI	18	3- 4P	23,301	FRI	18	
S533	SR 520	E. OF I-405 I/C		7.93	105,682	U		8,685	WED	30	8- 9A	119,779	WED	30	
S547	SR 520	E. OF W.LK.SANM.PK		12.01	66,954	+ 2.0	+ 2.9	5,752	WED	2	8- 9A	76,665	WED	30	
S809	SR 5	MIDWAY		148.07	187,288	C		15,090	FRI	18	3- 4P	211,228	FRI	25	
S821	SR 405	N.OF 30TH ST. I/C		6.95	135,962	- 1.9	+ 0.2	10,597	FRI	11	5- 6P	151,230	FRI	11	
S822	SR 405	N. OF SR908 I/C		18.71	179,272	- 0.3	+ 1.3	14,273	FRI	4	4- 5P	203,014	FRI	25	
S824	SR 405	BUTHELL	C	28.99		C									
S825	SR 90	ISSAQUAH		14.65	111,362	+ 2.2	+ 0.3	9,427	FRI	4	4- 5P	127,315	FRI	25	
S837	SR 5	FIFE		136.80	178,521	- 0.3	+ 0.8	14,112	THU	10	4- 5P	203,490	FRI	25	
S839	SR 599	TUKWILA		1.40	37,627	- 1.1	+ 0.4	3,905	WED	2	7- 8A	45,737	WED	30	

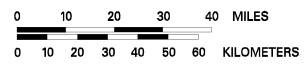


Prepared by the  
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
Planning and Program Capital Management  
Transportation Data Office  
In cooperation with the  
U.S. DEPARTMENT OF TRANSPORTATION  
Federal Highway Administration



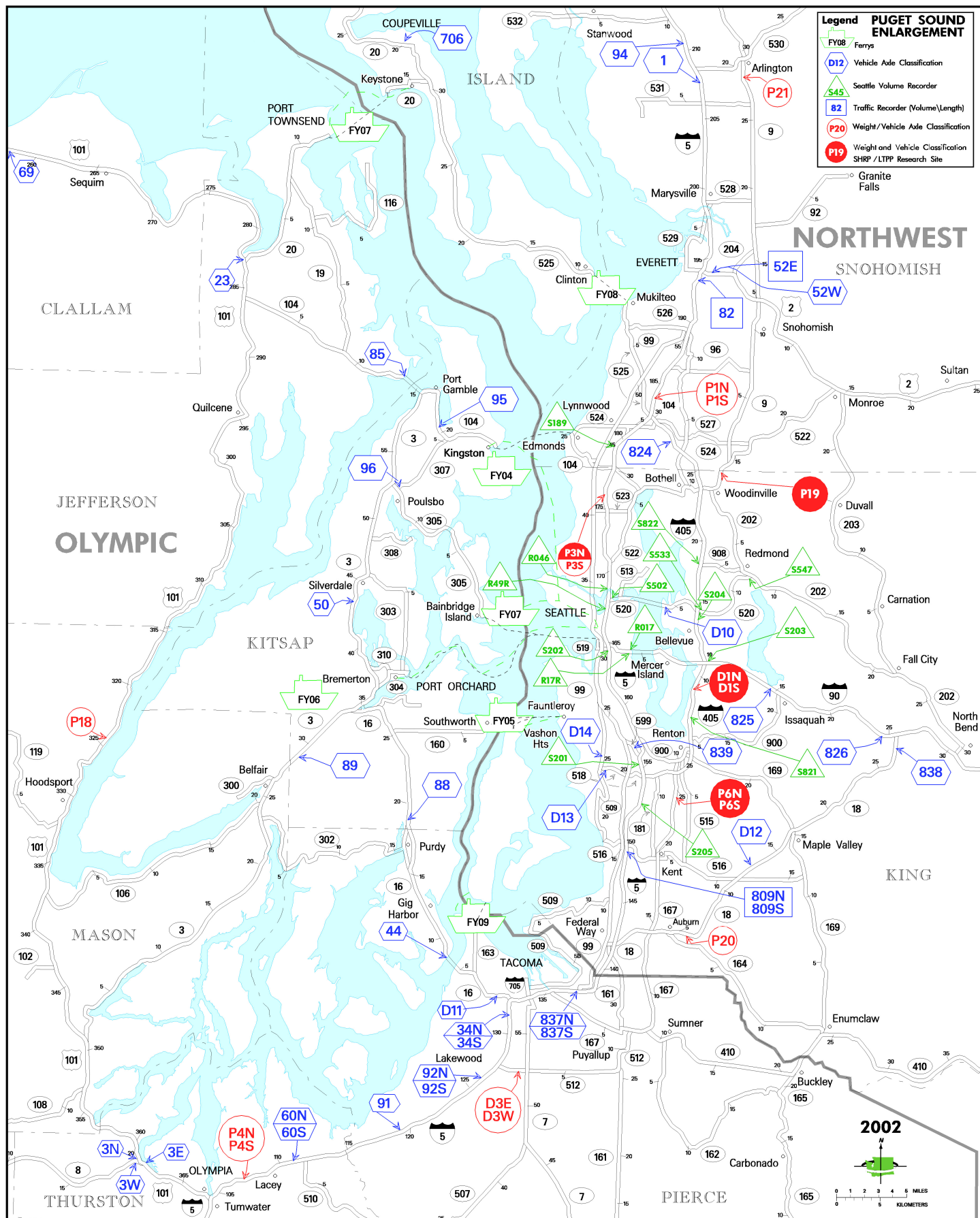
# Legend

- OR00 Oregon Border
- FY06 Ferries
- P00 Vehicle Axle Classification
- 18 Traffic Recorder (Volume/Length)
- P01 Weight and Vehicle Classification (Bending Plate or Piezo)
- P06 Weight and Vehicle Classification SHRP / LTPP Research Site (Piezo or Bending Plate)
- 5 Interstate Route
- 101 U. S. Route
- 103 State Route



Automated Data Collection Sites  
Washington State Highways  
2002





## **GLOSSARY**

**URBAN**.....Of, relating to or constituting in city traffic

**RURAL**.....Of or relating to country traffic

**COMBINED**.....Total of urban and rural traffic

**ATR**.....Automated Traffic Recorder

**ADC**.....Automated Data Collection

**ADT**.....Average Daily Traffic

**TRIPS**.....Transportation Information and Planning Support System

**SRMP**.....State Route Mile Post

**RECR NUM**.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)